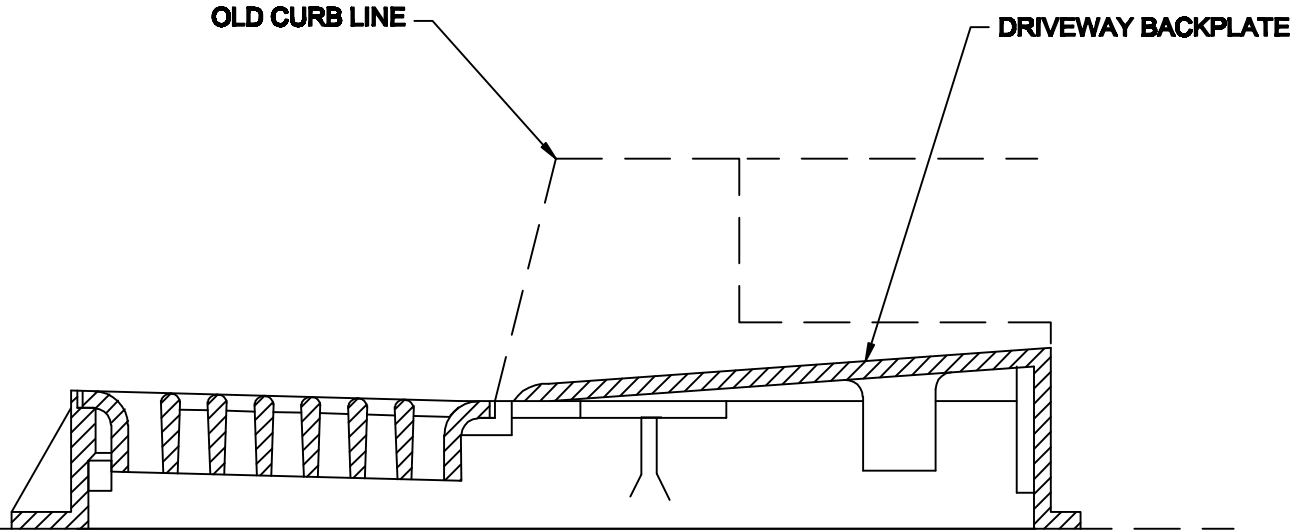


GENERAL NOTES FOR CATCH BASIN DETAILS

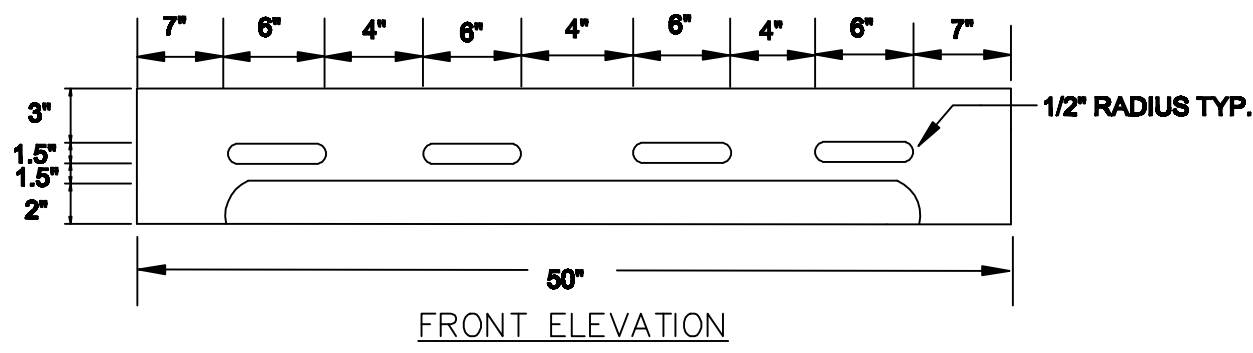
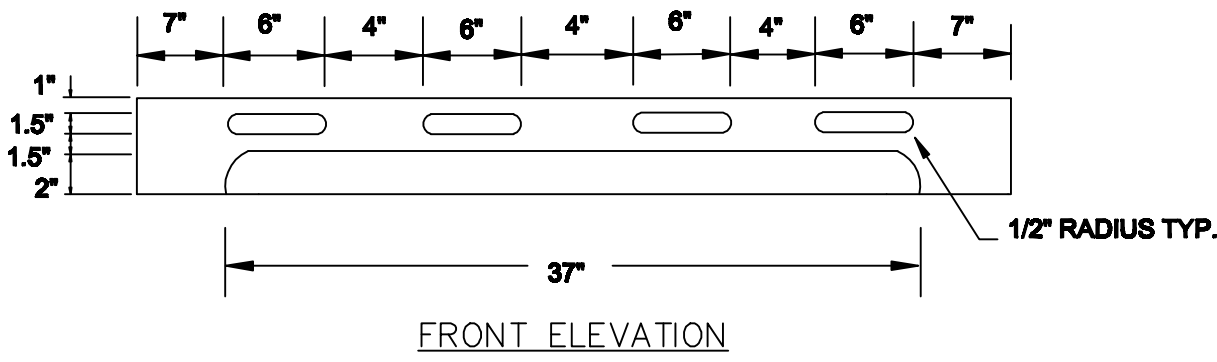
SPECIAL NOTES:

1. ALL EXCESS EXCAVATION SHALL BE BACKFILLED AS SHOWN ON THE TRENCH DETAIL.
2. CATCHBASINS MAY BE CONSTRUCTED OF CONCRETE BLOCK IF APPROVED BY THE ENGINEER. CONCRETE BLOCK CATCH BASINS SHALL BE CONSTRUCTED OF 6" CONCRETE BLOCKS ON A 5'-6" X 6'-0" X 8" THICK PRECAST CLASS B CONCRETE FOOTING. A 1/2" THICK CEMENT PLASTER SHALL BE APPLIED TO THE INSIDE AND OUTSIDE WALLS OF THE CATCH BASIN. ALL OTHER DETAILS AS SHOWN FOR THE PRECAST CATCH BASIN SHALL APPLY.
3. FOR REPLACEMENT OF EXISTING CATCH BASINS, DEPTH AND SIZE OF PROPOSED CATCH BASIN LATERAL COULD DEPEND UPON THE LOCATION AND DEPTH OF OTHER UTILITIES, AND MAY HAVE TO BE FIELD ADJUSTED AS NECESSARY, AS DIRECTED BY THE ENGINEER.



NOTE:
FOR USE ONLY WHERE AN EXISTING CURB TYPE C.B.
FRAME AND GRATE MUST BE ALTERED TO ALLOW
DRIVEWAY TRAFFIC THROUGH THE CURB LINE.

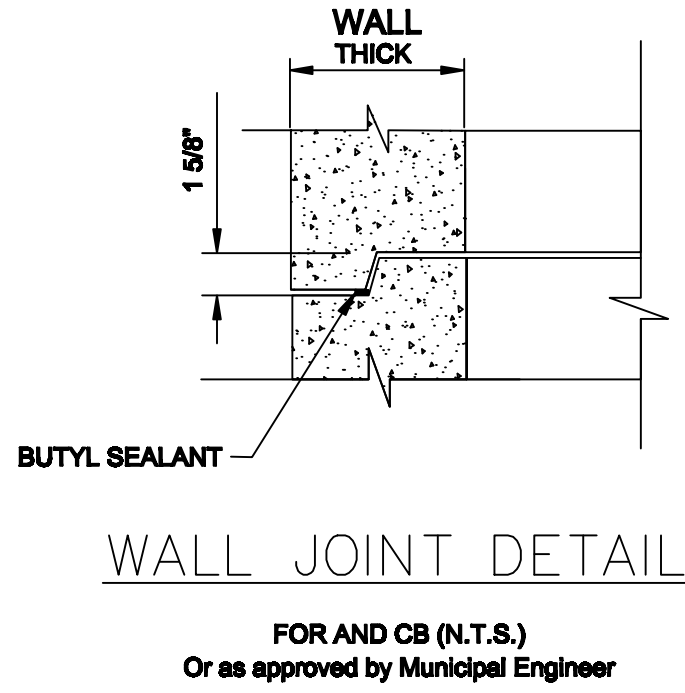
DRIVEWAY ACCESS BACKPLATE
FOR TYPE 'B' CATCH BASIN GRATE
(N.T.S.)



CURB PIECE
TYPE N — ECO
N.T.S.

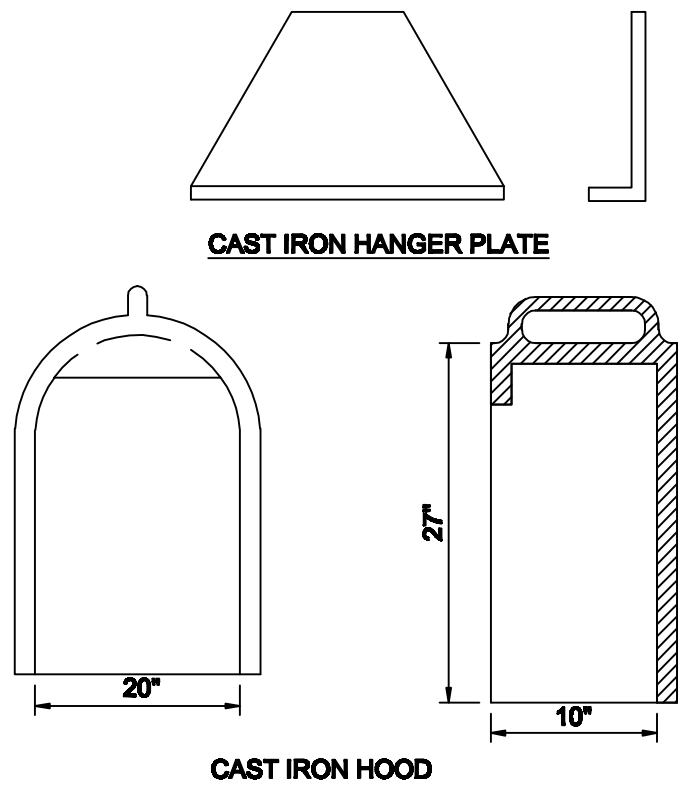
NOTES:

1. MATERIAL: GRAY CAST IRON ASTM A48-83, CLASS 30B
2. NAMEPLATE MESSAGE CAN BE MODIFIED TO YOUR SPECIFIC NEEDS WITHIN AREA SHOWN.
3. CASTING SUPPLIED WITHOUT SURFACE COATING.

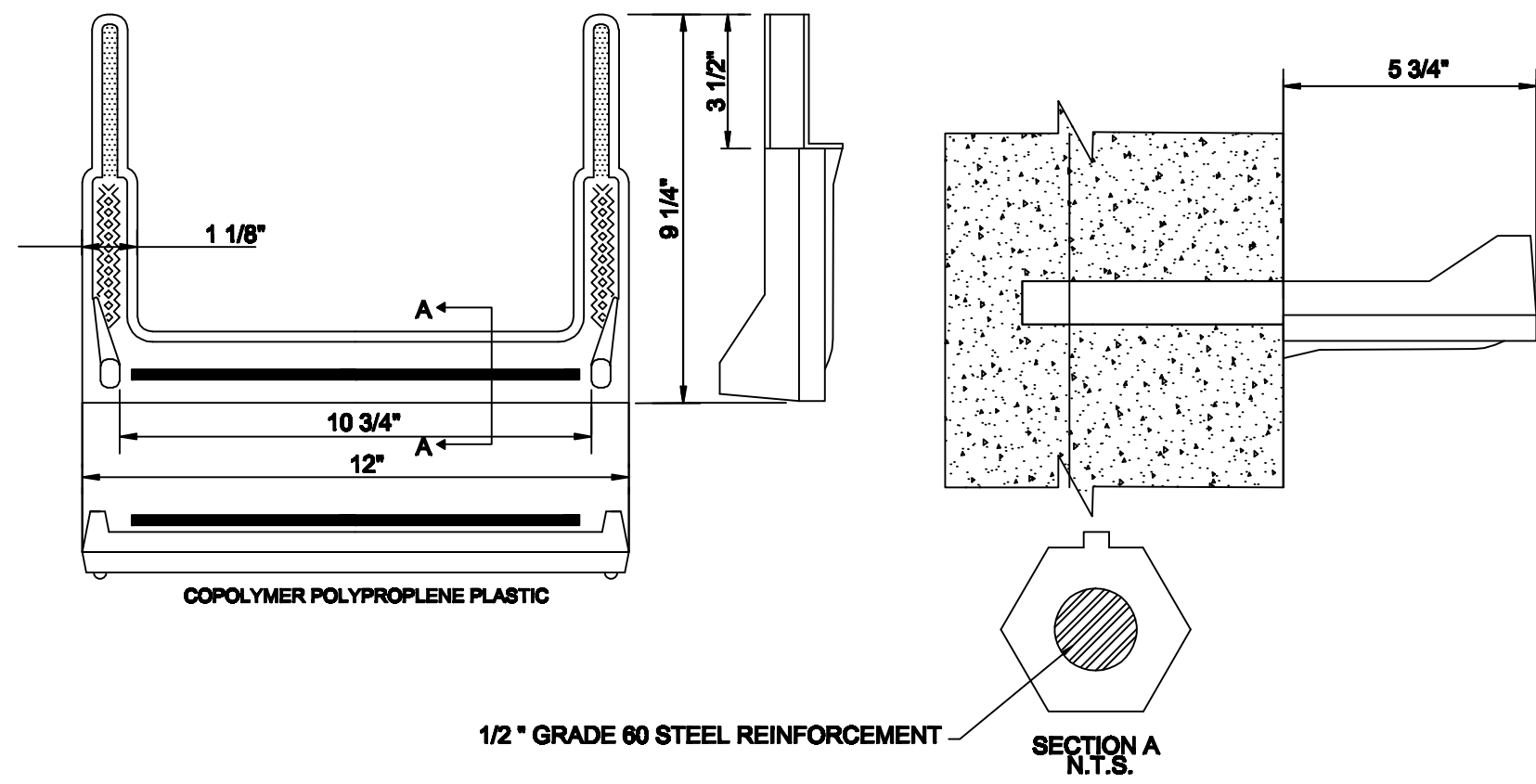


WALL JOINT DETAIL

FOR AND CB (N.T.S.)
Or as approved by Municipal Engineer



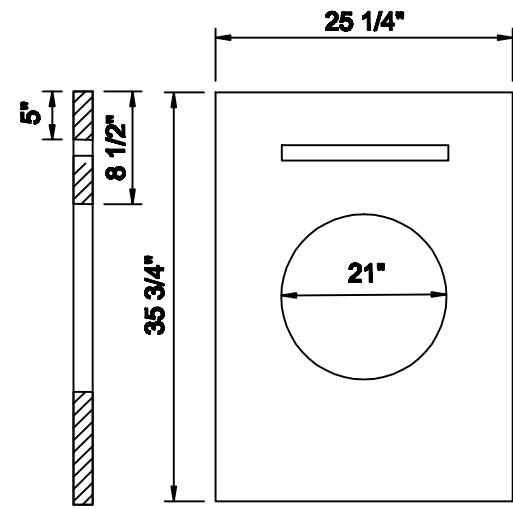
CATCH BASIN TRAP DETAIL
(FOR PIPE SIZES LESS THAN 16")
N.T.S.



POLYPROPYLENE MANHOLE STEP

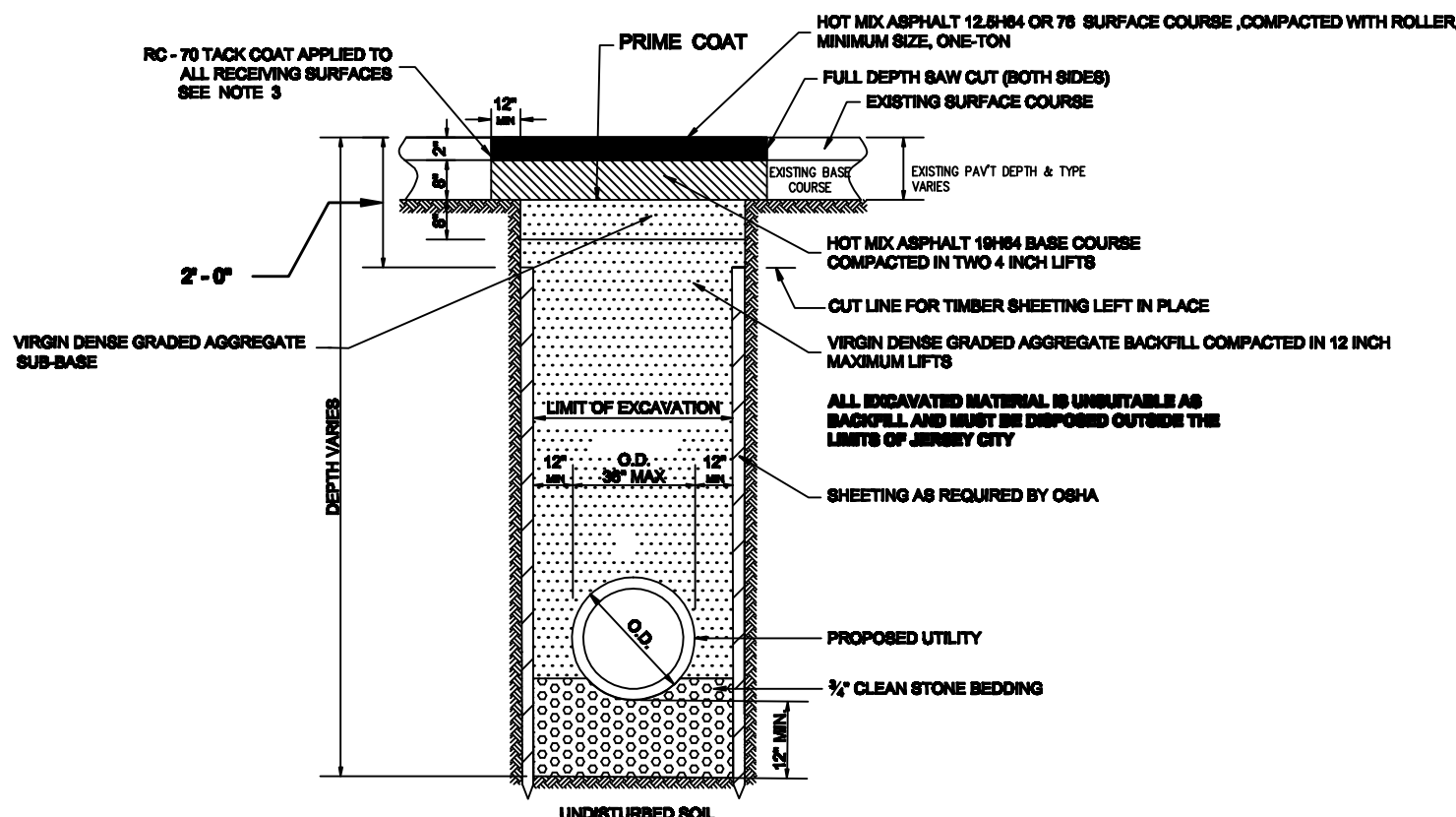
N.T.S.

NOTE:
A MIN. 2" CLEARANCE TO BE MAINTAINED FROM EXTERIOR
OF TRAP TO INTERIOR CORNER OF CATCH BASIN



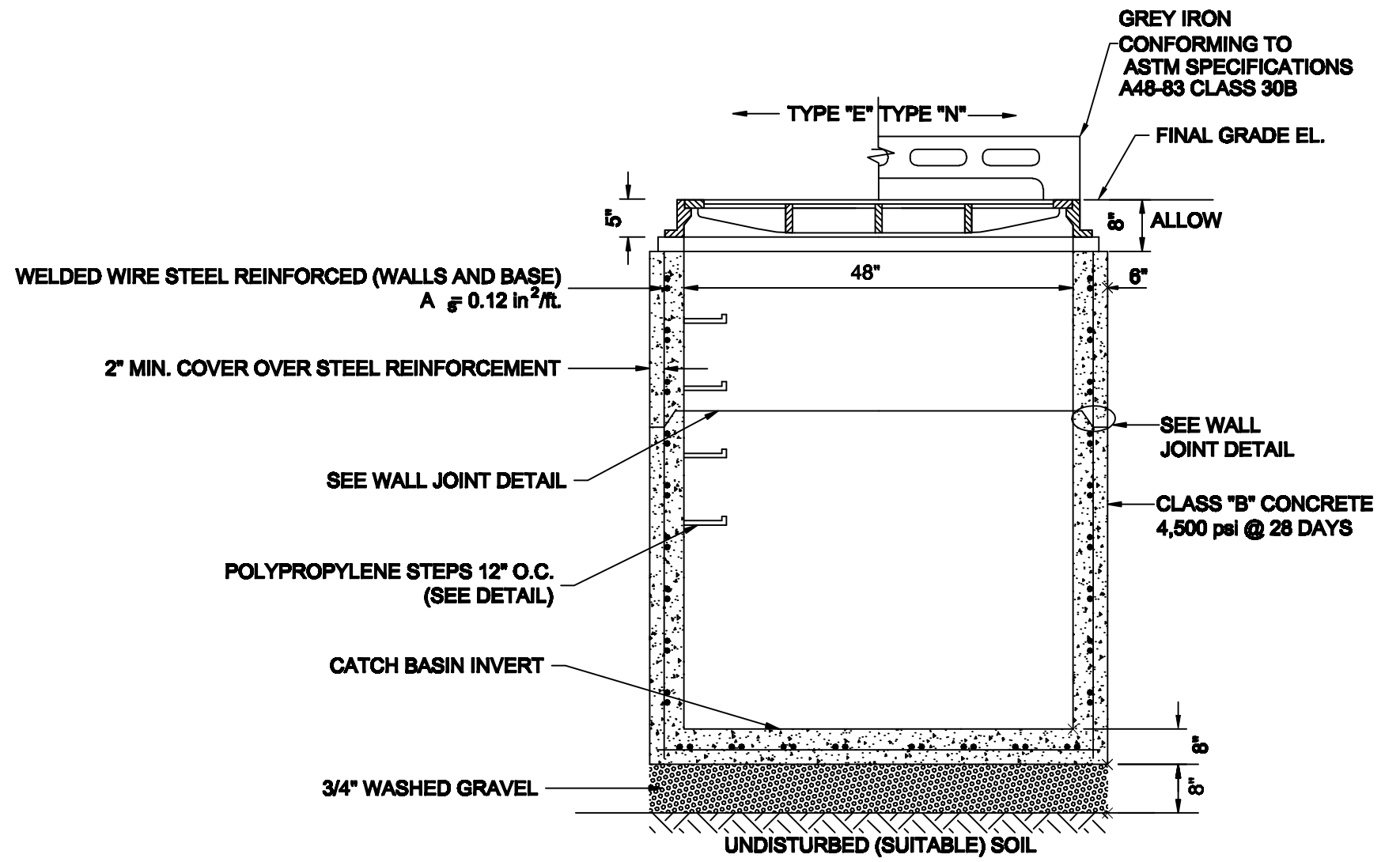
CAST IRON WALL PLATE

N.T.S.

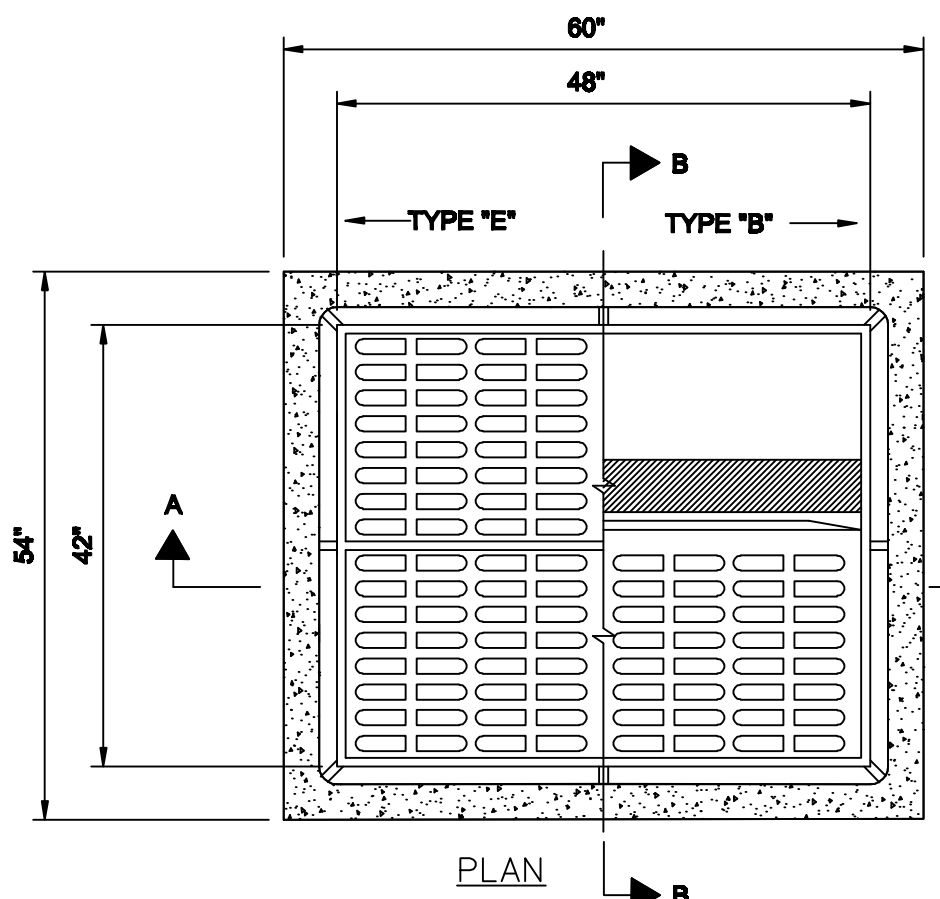


NOTES:
1. FOR MAJOR UTILITY WORK, REPAIR WIDTH AND LENGTH (BILLING AND PAVING) TO BE A MINIMUM OF 9' PAST TRENCH OPENING OR AS DETERMINED BY THE ENGINEER OR AS SHOWN ON THE PLANS.
2. ALL MATERIALS AND WORK SHALL CONFORM TO THE 2007 NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS CURRENTLY AMENDED.
3. FOR CURBS, GUTTERS, MANHOLES, WATER VALVE BOXES AND OTHER SIMILAR STRUCTURES, DO NOT APPLY TACK COAT OR PRIME COAT. CLEAN THE EXPOSED SURFACES OF THESE STRUCTURES AND APPLY A UNIFORM COATING OF POLYMERIZED JOINT ADHESIVE TO CONTACT SURFACES BEFORE PAVING.

TYPICAL TRENCH AND PAVEMENT DETAIL
(CATCH BASIN LATERAL)
N.T.S.

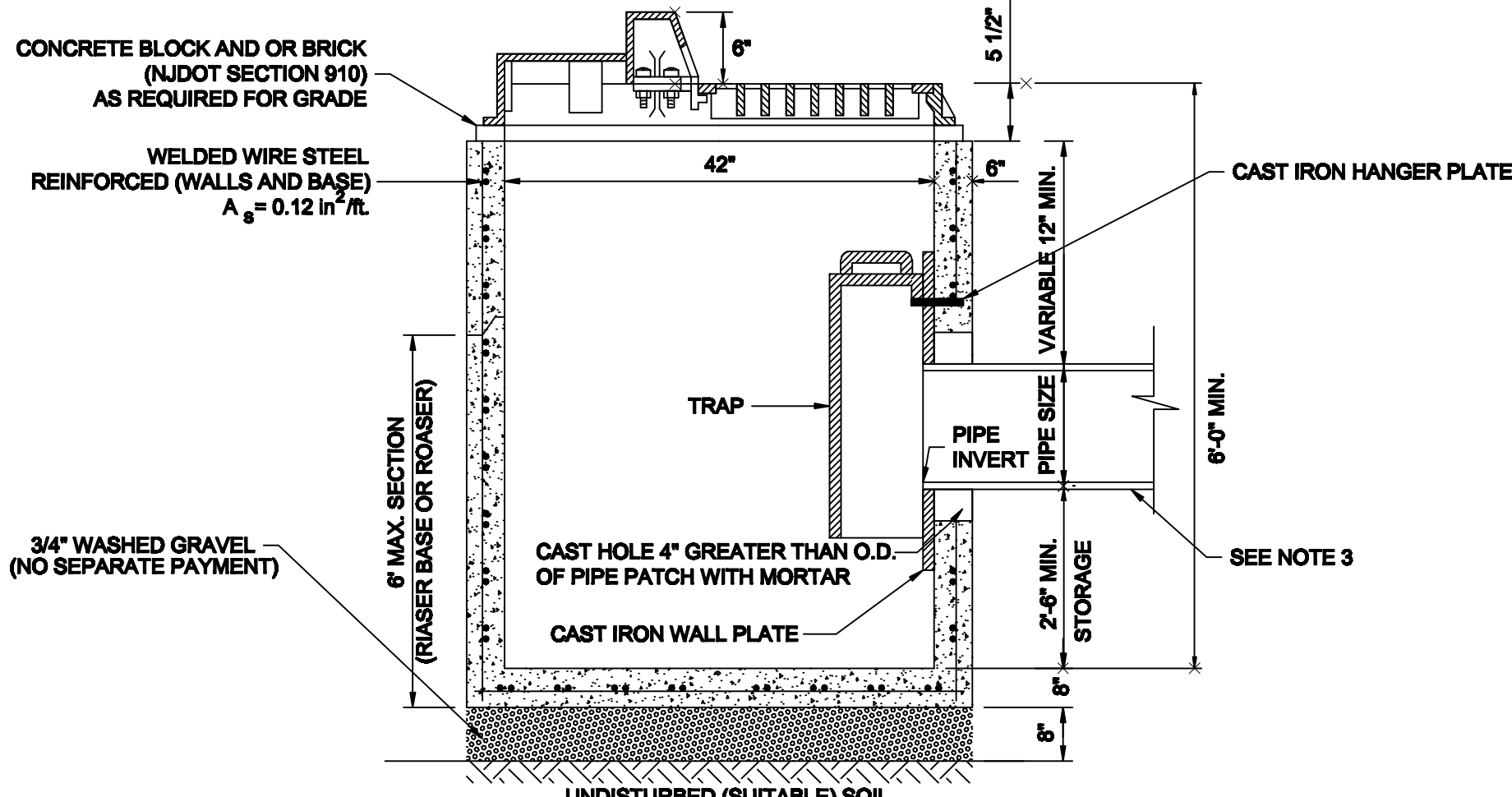


CATCH BASIN TYPE "E" & TYPE "N" (N.T.S.)



INLET GRATE FOR TYPE "B" & "E" (N.T.S.)

N.T.S.



CATCH BASIN TYPE "B"

N.T.S.

City of Jersey City
Division of Engineering
575 ROUTE 440
JERSEY CITY, NEW JERSEY 07305
(201) 547-4412



CITY OF JERSEY CITY
STANDARDS

William R. Goble, P.E.
Director
Division of Engineering
NJ P.E. Lic. No. 24798

Catch Basin Type "B"& "E"

DRAWN BY	DESIGNED BY	CHECKED BY
PROJECT NO.	CADD FILE	SCALE